AKAI

Portable DVD player 7”

ACVDS702

User manual GB 2
Gebruiksaanwijzing NL 21
Manuel de l’utilisateur FR 41
Manual de instrucciones ES 61
Gebrauchsanleitung DE 81
Οδηγίες χρήσεως EL 102
Brugsanvisning DA123

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Copyright notice

Design and specifications are subject to change without notice.

1. Safety

1.1 Intended use

The DVD Player plays film and photos from DVD and USB. The appliance also plays music from CD. Read the manual carefully before first use.

DVDs and DVD appliances are manufactured under the worldwide agreed DVD regional code system that the appliance will operate only with corresponding disc of the same regional code. If the code number on the label of a DVD does not match that on the label alongside, the DVD will not play on this appliance.

The appliance has built-in copyright protection technology that prevents copying from a disc to any media. If a video recorder is connected to the appliance, the video output image will be distorted during recording.

Due to the great variety of products with external memory connection (USB, SD/MMC, etc.) and their sometimes quite manufacturer-specific functions we can neither guarantee that all devices will be recognised, nor that all operating options that are possible in theory will actually work.

1.2 Labels in this manual

WARNING
A warning means that injury or death is possible if the instructions are not obeyed.

CAUTION
A caution means that damage to the equipment is possible.

A note gives additional information, e.g. for a procedure.

1.3 General safety instructions

WARNING
Do not put force on the appliance. The appliance can fall and can cause serious injury.

CAUTION
Do not spill any liquid on the appliance.

WARNING
Do not insert any objects in the ventilation holes.

CAUTION
Do not block the ventilation holes.

This appliance is double insulated; therefore no earth wire is required. Always check that the mains voltage corresponds to the voltage on the rating plate. Never attempt to replace the adaptor plug with a regular mains plug.

CLASS 1 LASER PRODUCT

This appliance employs a laser system. To prevent direct exposure to the laser beam, do not open the appliance. Visible laser radiation when open and interlock defeated.

2. Preparations for use

2.1 Unpacking

- Unpack the appliance carefully.
- Check the package contents as described below. If any item is missing, please contact your reseller.
- Remove the labels from the front panel carefully if present.

We recommend that you retain the original carton and packing materials in case it ever becomes necessary to return your product for service. This is the only way to safely protect the product against damage in transit. If you do dispose of the carton and the packing materials, please remember to recycle with due care to the environment.

2.2 Package contents

The following items are included in the received package:
1 Portable DVD player
1 AC/DC adaptor + cable
1 Remote control
1 Battery cell (CR2025)
1 Operator manual

If any item is missing, please contact your reseller.

3. Installation

- Put the appliance on a horizontal flat surface.
- Connect the appliance to a power source.
  Read the paragraph "Connecting to a power source".
- Install the batteries in the remote control.
  Read the paragraph "Remote control".

CAUTION

- Do not put the appliance near a heat source.
- Do not expose the appliance to direct sunlight.

This appliance is equipped with rubber feet to prevent it from moving. The feet are made from non-migrating material specially formulated to avoid leaving any marks or stains on furniture. However, certain types of furniture polishes, wood preservatives or cleaning sprays cause the rubber to soften and leave marks or a residue on the furniture, and potentially risk the surface to become damaged. To prevent damage to wooden surfaces, we recommend that you apply self-adhesive pads to the bottom of the rubber feet before installation.

3.1 Connecting random equipment

The appliance includes various options for permanent connection of random equipment. Suitable cables can be purchased at your reseller.

Audio connections (output)

These connections allow you to send audio signal to a connected TV or amplifier.

- AUDIO OUT: Connect a suitable cable to the AUDIO OUT connection.

Video connections (output)

These connections allow you to send video signal (still images or movies) to a connected TV.

- VIDEO OUT: Connect a suitable cable to the VIDEO OUT connection.

Coaxial connection (output)

This connection allow you to send digital audio signal to a connected digital amplifier.

- COAXIAL: Connect a suitable cable to the COAXIAL connection.

3.2 Connecting to a power source

Connecting to the mains

For this connection the AC/DC adaptor + cable has to be used.

- Connect the adaptor plug on the adaptor cable to the DC IN 12 V connection.
- Connect the mains plug to a wall socket.

3.3 Cordless operation

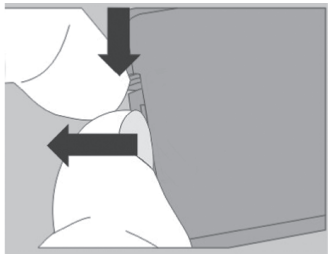
The appliance can also be operated cordless. For this purpose, the appliance uses an internal battery pack. The battery pack has to be charged first.

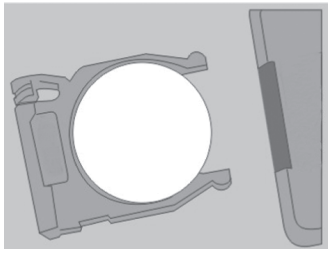
Whilst the appliance is connected to the power source, its battery is charged automatically. When the battery is fully charged, the charging process is completed.

3.4 Remote control

Installing the battery

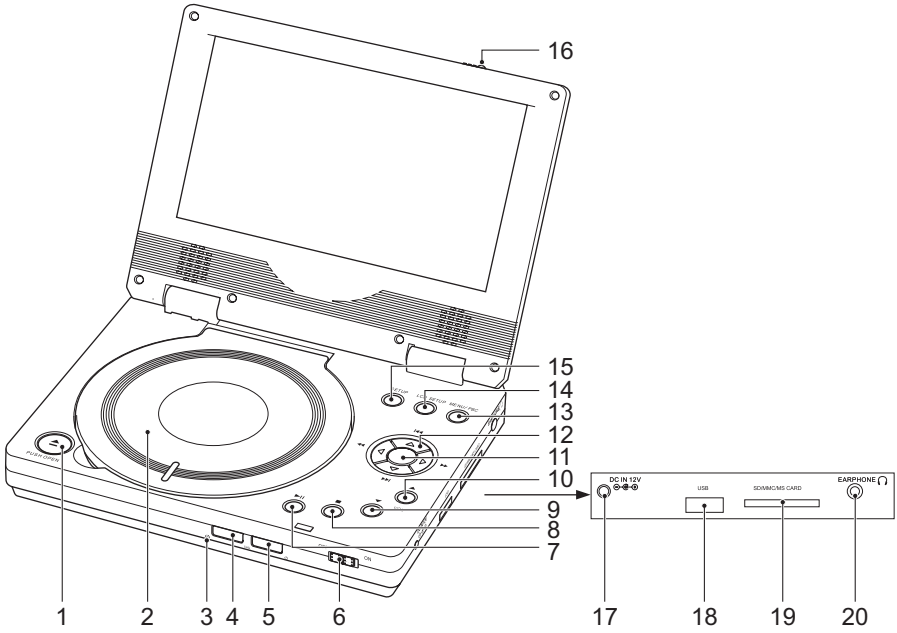
- Press the catch and at the same time pull out the battery tray.
- Insert 1 lithium battery, type CR2025 3V battery with the stamped (+) mark facing upward.
- Insert the battery tray into the remote control.





4. Functions

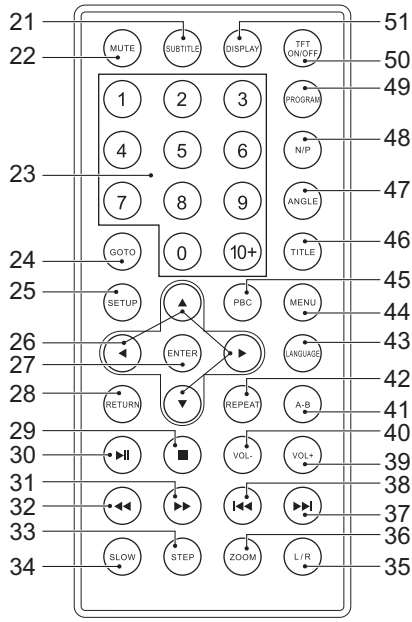
4.1 DVD player



1 OPEN button
2 Disc compartment
3 Remote control sensor
4 Power indicator
5 Battery indicator
6 ON/OFF switch
7 PLAY/PAUSE button
8 STOP button
9 VOL- button
10 VOL+ button
11 ENTER button
12 Arrow buttons
13 MENU/PBC button
14 LCD SETUP button
15 SETUP button
16 Cover release switch
17 DC IN 12 V connection
18 USB slot
19 SD/MS/MMC card slot
20 Headphone jack

4.2 Remote control

21 SUBTITLE button
22 MUTE button
23 Digit buttons (0-10+)
24 GOTO button
25 SETUP button
26 Arrow buttons
27 ENTER button
28 RETURN button
29 STOP button
30 PLAY/PAUSE button
31 FWD button
32 REV button
33 STEP button
34 SLOW button
35 L/R button
36 ZOOM button
37 NEXT button
38 PREV button
39 VOL+ button
40 VOL- button
41 A-B REPEAT button
42 REPEAT button
43 LANGUAGE button
44 MENU button
45 PBC button
46 TITLE button
47 ANGLE button
48 button
49 PROGRAM button
50 TFT ON/OFF button
51 DISPLAY button



The arrow buttons are buttons for navigation in the DVD menu.

5. Operation

All functions of the appliance are accessible using the remote control.
All instructions refer to operation with the remote control, unless indicated otherwise.

5.1 Quick start

General functions

- To switch on the appliance, slide the ON/OFF switch (6) to the ON position. To switch off the appliance, slide the ON/OFF switch (6) to the OFF position.
- To open the cover, move the cover release switch (16) to the open position and raise the cover. To close the cover, lower the cover until the cover release switch (16) clicks into place.
- To switch on the TFT screen, press the TFT ON/OFF button (50). To switch off the TFT screen, press the TFT ON/OFF button (50) again.
- To adjust the volume, press the VOL+ button (39) or the VOL- button (40).
- To mute or restore sound, press the MUTE button (22).
- To adjust the colour system (PAL/AUTO/NTSC), press the N/P button (48).
- To connect a headphone, insert the cable plug in the headphone jack (13). To prevent hearing damage, remember to adjust the volume to a comfortable level.

DVD/CD functions

- Switch on the appliance. Select the DVD mode.
- To insert a disc:
  - Press the OPEN button (1) to open the disc compartment (2).
  - Insert the disc with the label upwards.
  - Close the disc compartment (2).

The display shows the total number of tracks on the CD.

- To start playback, press the PLAY/PAUSE button (30) once.
- For extended instructions, read the paragraph "DVD/CD functions" further on in this manual.

USB functions (no disc in player)

- Switch on the appliance.
- Insert the USB device in the slot (18). The device can only be connected one way.
- Select the USB mode.
- To start playback, press the PLAY/PAUSE button (30) once.
- For extended instructions, read the paragraph "USB functions" further on in this manual.

SD/MMC functions (no disc in player)

- Switch on the appliance.
- Insert the SD/MMC device in the slot (19). The device can only be connected one way.
- Select the memory card mode.
- To start playback, press the PLAY/PAUSE button (30) once.
- For extended instructions, read the paragraph "SD/MMC functions" further on in this manual.

5.2 DVD/CD functions

After the disc has been loaded, a content menu will display on the screen.

- Press the arrow buttons (26) to select a menu item.
- Press the ENTER button (27) to enter the selected menu item.

During playback, the following functions are available:

- To select a chapter (DVD) or track (CD), press the digit buttons (23).
- To select the next or previous chapter (DVD) or track (CD), press the PREV button (38) or the NEXT button (37).
- To forward or rewind the DVD, press the FWD button (31) or the REV button (32). The available speed rates are: 2x, 4x, 8x, 16x.
- To pause playback, press the PLAY/PAUSE button (30). To resume playback, press the PLAY/PAUSE button (30) again.
- To stop playback temporarily, press the STOP button (29).
  To stop playback permanently, press the STOP button (29) again.
  To resume playback, press the PLAY/PAUSE button (30).
- To playback in slow-motion, either forward or backward, press the SLOW button (34) repeatedly. The available speeds are: 1/2, 1/4, 1/6, 1/8.
- To repeat a chapter (DVD) or one or all tracks (CD):
  - Press the REPEAT button (42) to repeat the current chapter or track.
  - Press the REPEAT button (42) again to repeat the current title.

- Press the REPEAT button (42) again to cancel the function.

- To view a specific title of a DVD, press the TITLE button (46). Use the arrow buttons to select the title.
- To select the audio language of a DVD, press the LANGUAGE button (43) repeatedly until the desired language is set.
- To switch on the subtitles of a DVD, press the SUBTITLE button (21). To switch off the subtitles of a DVD, press the SUBTITLE button (21) again.
- To select extra information of a DVD or CD (remaining time/passed playtime/track number/chapter number), press the DISPLAY button (51).
- To select the camera angle, press the ANGLE button (47).
- To return to the main menu, press the MENU button (44).

- Normally, if an MP3 disc is loaded, the unit will take longer time to read the initial data.
- A DVD that does not match the region code cannot be read by this appliance.
- If a disc contains mixed content (e.g. MP3 and video files), the appliance will only recognise, list and play one content type.
- The screen saver becomes active if no disc has been loaded for 3 minutes, or if the appliance has been in STOP mode for 3 minutes.

Using the GOTO function

The GOTO function can be used to select a specific starting point on a DVD or CD.

- Press the GOTO button (24).
- Press the arrow buttons (27) to select an entry.

The possible entries for DVD are:

- Disc time
- Chapter
- Title
- Chapter time
- Title time

The possible entries for CD are:

- Track time
- Specific track

- Press the digit buttons to set a selection.

Using the PROGRAM function

- Press the PROGRAM button (49) to enter the PROGRAM function.
- Press the digit buttons (23) to select a desired track, and use the arrow button down (26) to highlight the next entry.
- To confirm the selection and start the program, move the highlight to "START" and press the ENTER button (27).
- To stop the progam, press the PROGRAM button (49) and press the ENTER button (27).

Using the ZOOM function

This function can be used for zooming in and out on photos and DVDs.
The available zoom ratios are: Q1, Q2, Q3.

- Press the ZOOM button (36).
- Press the ZOOM button (36) again to set the correct size.
- Press the arrow buttons to move through the picture.

Using the A-B REPEAT function

The A-B REPEAT function can be used to repeat a specific section of a DVD.

- Press the A-B REPEAT button (41) to select the starting point (A).
- Press the A-B REPEAT button (41) again to select the ending point (B). The appliance plays the section repeatedly.
- Press the A-B REPEAT button (41) again to cancel the function. The appliance will resume the normal playback.

Using the MP3/MPEG4 playback function

- Insert an MP3/MPEG4 disc. A content menu will display on the TV screen.
- Press the up/down arrow buttons (26) to select a folder or a file.
- Press the ENTER button (27) to enter the selected folder or file.
- Press the PROGRAM button (49) to switch between folders and files. Press the ENTER button (27) to confirm.

Using the JPEG playback function

- Insert a JPEG disc. A content menu will display on the TV screen.
- Press the up/down arrow buttons (24) to select a folder or a file. Press the ENTER button (27) to start the slide show.
- Press the PLAY/PAUSE button (30) to hold the slide show at the current picture.
- Press the PLAY/PAUSE button (30) to resume the slide show.

- Press the PREV button (38) or the NEXT button (37) to select the previous or next picture.
- To magnify the picture, press the ZOOM button (36). To zoom in or out on the picture, press the FWD button (31) or the REV button (32).
  To move the picture, press the arrow buttons (26).

Using the Video CD playback function

- Press the PBC button (45) to switch on the playback function.
- Insert a Video CD.
- To start playback, press the PLAY/PAUSE button (30) once.
- To select the audio channel during Video CD playback, press the L/R button (35).
- Press the PBC button (45) to quit the playback and return to the main menu.

5.3 DVD setup menu operation

This menu only works in DVD mode.

To change the initial settings

The following actions have to be carried out with the remote control.

- Press the SETUP button (25).
- Press the arrow buttons (up and down) (26) to select a menu.
  The submenu is displayed directly.
- Press the arrow buttons (left and right) (26) to enter the submenu.
- Press the ENTER button (27) to select a setting, or the left arrow button to cancel the selection. If the selection invokes a subsequent submenu, repeat the previous steps to select a setting.
- Press the ENTER button (27) to store the setting.
- Press the SETUP button (25) to exit.

Language setup page

- In the LANG section, choose the OSD language.
- In the SUBTITLE section, choose the subtitle language.
- In the MPEG4 SUBTITLE section, choose the subtitle language.
- In the AUDIO section, choose the audio language.
- In the DISC MENU section, choose the language for the disc menu.

Video setup page

- ASPECT RATIO: to set the screen size.
  The following settings are available: 4:3, 16:9.
- TV SYSTEM: to select the TV system (NTSC/PAL).
- SMART PICTURE: to adjust the screen settings. The following settings are available: STANDARD/VIVID/COOL/PERSONAL.
  - PERSONAL: to customize the screen settings to suit your personal needs (BRIGHTNESS/CONTRAST/COLOR).

Audio setup page

- DIGITAL OUTPUT: to set the digital audio signal output (OFF/PCM/RAW).
- DOWN SAMPLING: to switch downsampling ON or OFF.
- SMART SOUND: to select the sound mode (OFF/CLASSICAL/ROCK/JAZZ/POP).

Rating setup page

- PARENTAL: Set a rating for movies played by the appliance.
  The password to reset the rating is 8888.

This function is only available with discs that have parental rating encoded.

- PASSWORD: Change the default password. Enter the current password in the first box. Enter the new password in the second box. Enter the new password again in the third box to confirm.

Misc setup page

- DEFAULT: Restore all default settings of the appliance, except the settings for the menu items PARENTAL and PASSWORD.

6. Cleaning and maintenance

WARNING
Before performing any cleaning or maintenance, switch off and unplug the appliance.

- Clean the outside of the appliance with a soft cloth. When the appliance is very dirty, dampen the cloth slightly with water and a neutral solution.

6.1 Handle and care of a disc

- Hold the disc with fingers. Hold the disc outer edge and/or the centre spindle hole. Do not touch the disc surface.
- Do not bend or press the disc. Do not expose the disc to direct sunlight or heating sources.
- Clean the disc surface with a soft, dry cleaning cloth. Wipe the disc surface gently, radially, from centre towards the outer edge.
- Do not apply thinner, alcohol, chemical solvent, or sprays when cleaning. Such cleaning fluids will permanently damage the disc surface.

7. Troubleshooting

Trouble	Action
No sound or incomplete audio	Check if the random equipment are switched on and set correctly. Check cables for connection problems. Check if the correct source is selected. Check volume or mute setting.
No power	Check if the power cord has been properly connected to the power outlet. Check if the master power switch on the side panel is ON.
Malfunction	Should the appliance develop a serious malfunction, unplug the appliance for 30 minutes. After this, power on the appliance and restore to factory default.

DVD/CD

Trouble	Action
No playback	There is no disc inserted. Load a disc in the appliance. Disc is loaded upside down. Place the disc with the label facing upward. Rating level of the disc is higher than the rating level setting of the appliance. Invalid region code.

	Incorrect type of disc. Disc may be damaged or dirty, clean the disc or try another disc. Moisture may have condensed inside the appliance. Remove the disc and leave the appliance powered on for one or two hours.
No sound or incomplete audio	Select another audio track. During SCAN, SLOW MOTION or SINGLE STEP the sound is muted. Check if the disc is in fast forward or fast rewind mode. Press the PLAY/PAUSE button (30).
No scan or skip possible	Some discs are programmed to refuse user action at certain sections. This is no malfunction. Single chapter or track discs do not allow skip function.
Picture distorted or noisy	Disc may be damaged or dirty, clean the disc or try another disc. Check TV system setting (PAL/NTSC). Clean the disc.
Picture not full screen	Select the screen format from the appliance's setup menu. Select screen format in disc start menu.

MP3 playback

Trouble	Action
No sound or incomplete audio	If MP3 data is mixed with other files on CD, the appliance may play the non-MP3 files as noise or without sound or it rejects the disc. Check if the played file is in MP3 format or select another file to play.

USB playback

Trouble	Action
No playback	USB device is not installed or installed incorrectly. Insert USB device into slot. Incompatible USB device used. Playback using any USB device cannot be guaranteed. Please try another USB device. DVD/CD in disc compartment. Remove DVD/CD from disc compartment.

Memory card playback

Trouble	Action
No playback	Memory card is not installed or installed incorrectly. Insert memory card into slot. DVD/CD in disc compartment. Remove DVD/CD from disc compartment.

Remote control (RC)

Trouble	Action
RC does not function	Check the battery installation. Point the RC at the remote control sensor. Stay within 6 metres of the appliance.

8. Technical data

DVD player

Parameter	Value
Voltage	12 V_{DC}
Input voltage	100 ~ 240 V_{AC} / 50 ~ 60 Hz
Power consumption	< 11 W
Max. power output	2 x 1 W (RMS)
USB connection	USB 2.0 compatible
Flash memory connection	SD/MMC/MS
Dimensions (W x H x D)	19 x 37 x 14.5 mm
Weight	640 g

Disc output

Parameter	Value
Laser type	Semiconductor
Signal/noise ratio	> 70 dB
Wow and flutter	Below the limit of the appliance
Frequency response	20 Hz - 20 kHz (1 dB)
TV system	PAL/NTSC
Region code	2

Output Terminals

Parameter	Value
Analog audio	1.2 Vrms (1 kHz, 0 dB)

Battery pack

Parameter	Value
Voltage	7.4 V_{DC}, 900 mAh
Charging duration	2 h

Remote control

Parameter	Value
Battery size	CR2025

Supported media formats

Parameter	Value
Disc types	DVD / DVD+R(W) / DVD-R(W) / (S)VCD / CD / CD-R(W)
Picture formats	JPEG / Kodak Picture CD
Video formats	MPEG1, MPEG2, MPEG4, WMA, AVI, Xvid
Audio formats	MPEG1 Layer I, II, III PCM Dolby Digital, MP3

Working environment

Parameter	Value
Operating temperature	5 - 35 °C
Relative humidity	5 - 90 %

9. Disposal of used electrical and electronic equipment

The meaning of the symbol on the material, its accessory or packaging indicates that this product shall not be treated as household waste.
Please, dispose of this equipment at your applicable collection point for the recycling of electrical and electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

For more information and warranty conditions, please visit: **www.akai.eu**